

## PEV Infrastructure Plan Workshop January 30, 2013 1-Page Summary

### **Workshop name: “Supporting Regional Plans”**

**Challenges:** Regions need assistance in developing plans. They lack resources (15), request standard EVSE planning methodology (11), and need to know how to use the statewide plan and leverage lessons learned from other regions (15). Regions want data: travel/survey data (11), and centralized data resources (6)

**Solutions:** Current/planned EVSE and PEV location data (15), Toolkits (13), education/templates (14). Guidance but not mandates (many votes)

### **Workshop name: “Statewide & Inter-Regional Issues”**

**Challenges:** Need data: vehicle tracking (5), early PEV buyer’s surveys (7). How to establish a business model for corridor charging (13).

**Solutions:** Database for planned chargers (11). CEC possibly fund gaps in NRG coverage (10). CEC identify high priority locations for inter-regional charging (9); implement freeway signs for charging (9). Need modeling study results and/or data (8)

### **Workshop name: “Cost-Effective Coverage”**

**Challenges:** Significant policy actions required: subsidies (8), streamlining definition of electricity as a fuel (7), funding priorities (many votes)...

**Solutions:** Residential rebates (17), other residential-related policies (15). Driver surveys (12). Workplace subsidies (9). Many other policy related solutions similar to those above.

### **Workshop name: “Interoperability”**

**Challenges:** Retain possibility of no-network option (11). Mandate machine-based cellular data exchange for energy-related services (10). The CEC should ensure EVSE capabilities to respond to demand response programs and pro-actively coordinate with CAISO and V2G Roadmap and CPUC metering and telemetry group (11)

**Solutions:** Solutions involving standards: national standards (13), open standards (many votes), protocols (many votes). Mapping of EVSE (18). Government assist (but not mandate) (many votes). AFDC mapping system is evolving (10), Logo or voluntary markings to ID interoperable EVSE (7 votes)